

Project No. _____

Book No. _____ TITLE _____

110

From Page No. _____

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

32P 733 .2863
(dT)

5 —————→

32P 733 .678
(dT)

5 —————→

10 x Vent buffer

5 μ l

4 dNTPs 10 mM each

1 μ l

dCT, G-TP 2.5 mM each

44

rTag 3 μ l EKBT1

dilute to 0.25 units/l

2 2 2 2 2 — 2 2 2 2 —

* Vent DNA polymerase

0.125 μ l

1

1

0.5 μ l

1

1

2 μ l

1

1

1

1

1

H₂O

34 35 37

39

37

35

50 μ l70°C, remove 10 μ l to 5 μ l stop at 2, 5, 10 min

pol mix

rTag 3 μ l

2

20.67 1.35 0.5

Vent 2 μ l

*

1

2

3

*

Top storage buffer

22

44.3 20.67 5.1

✓

Vf 27

48.24

9

Add

2

1

3

3

3

1

note 1x Vent buffer is 2 mM MgSO₄

* dilute with Vent dil/storage buffer

T Pag N

Witnessed & Und rsto d by m ,

Dat

Invent d by

Date

Deanna Bolamp

2/16/95

R corded by

1-17-95